

$$x > 5$$

List possible values for  $x$ .

$$x < 2$$

List possible values for  $x$ .

$$x \leq 6$$

List possible values for  $x$ .

$$x \geq -4$$

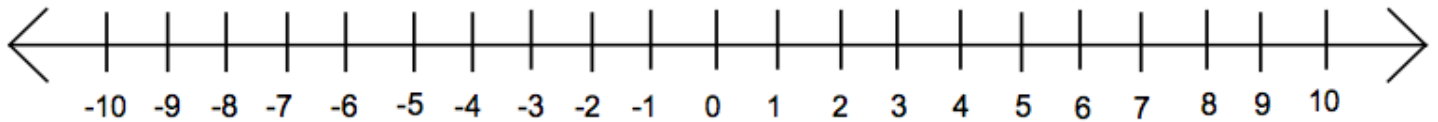
List possible values for  $x$ .

$$2 > x$$

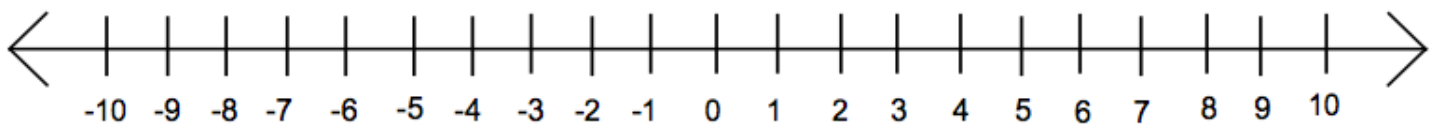
List possible values for  $x$ .

# Graphing Inequalities

$$x \geq 2$$

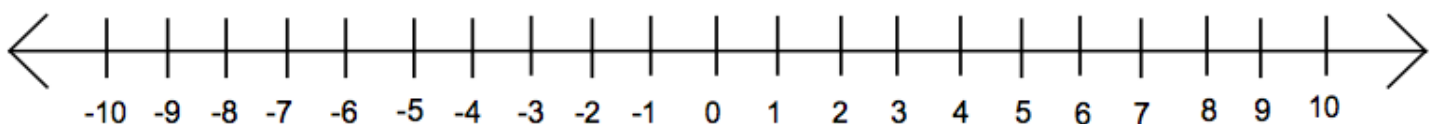


$$x \leq 1$$

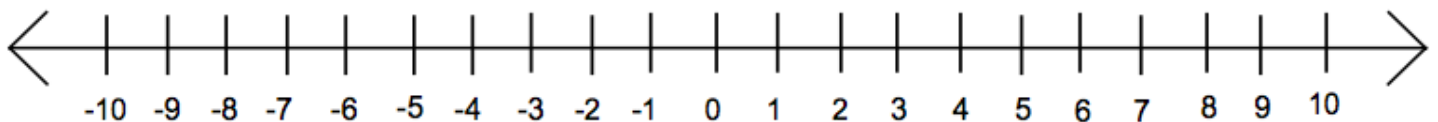


How do we show the difference between  $>$  and  $\geq$  when graphing?

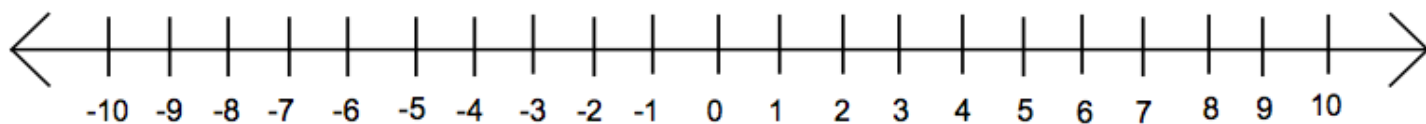
$$x > -6$$



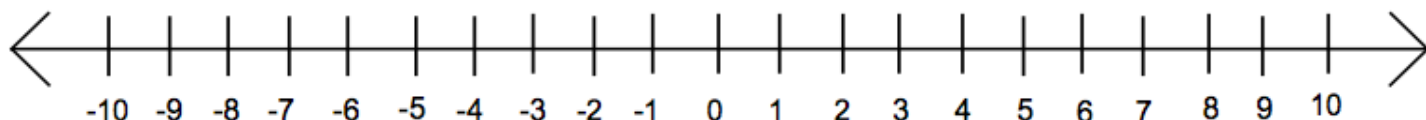
$$x < 8$$



$$x \geq -4$$



$$x < 5$$



Write an inequality for the graph.

